

ELECTRONIC ENDOSCOPE SELECTOR  
AND ELECTRONIC ENDOSCOPE SYSTEM

ABSTRACT OF THE DISCLOSURE

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An electronic endoscope selector that is used in an  
electronic endoscope system which shares peripheral  
devices, such as a TV monitor, VCR etc., among a plurality  
of electronic endoscopes. The electronic endoscope  
10 selector comprises switching circuits for switching and  
selecting video signals and synchronization signals fed  
from one of the plurality of electronic endoscopes. The  
selector also comprises amplifiers, gamma correction  
circuits, a system control circuit and memory. The  
15 amplifiers and gamma correction circuits are for adjusting  
gains and gamma correction of RGB video signals fed from  
the selected electronic endoscope. Parameters for  
appropriate gains and gamma correction corresponding to  
each endoscope are stored in the memory. The system control  
20 circuit controls the amplifiers and gamma correction  
circuits in accordance with the parameters that correspond  
to the selected electronic endoscope.